EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	0	image and ((checker$2 and square) near3 sampl$4) and (sharp$4 near5 enhance$4)	USPAT	OR	OFF	2003/07/15 15:14
S2	0	image and ((checker$2 and square) near5 sampl$4) and (sharp$4 near5 enhance$4)	USPAT	OR	OFF	2003/07/15 10:35
S3	0	image and ((checker$2 and square) near5 sampl$4)	USPAT	OR	OFF	2003/07/15 10:35
S4	0	((checker$2 and square) near5 sampl$4)	USPAT	OR	OFF	2003/07/15 10:36
S5	6348	((checker$2 or square) near5 sampl$4)	USPAT ·	OR	OFF	2003/07/15 10:36
S6	1660	(((checker$2 or square) near5 sampl$4)) and image	USPAT	OR	OFF	2003/07/15 10:36
S7	15	((((checker$2 or square) near5 sampl$4)) and image) and (sharp$4 near3 enhance$5)	USPAT	OR	OFF	2003/07/15 10:37
S8	12	image and (checker$2 and square) and (sharp$4 near5 enhance$4)	USPAT	OR	OFF	2003/07/15 15:23
S9	10081	ITo.in.	USPAT	OR	OFF	2003/07/15 15:24
S10	499	ITo.in. and sampling	USPAT	OR	OFF	2003/07/15 15:24
S11	89	(ITo.in. and sampling) and sharp$4	USPAT	OR	OFF	2005/09/12 15:12
S12	1102	(digital near1 camera$1) and sampling	USPAT	OR	OFF	2003/07/15 15:28
S13	44	((digital near1 camera$1) and sampling) and checker$2	USPAT	OR	OFF	2003/07/15 15:36
S14	9	(((digital near1 camera$1) and sampling) and checker$2) and square	USPAT	OR	OFF	2003/07/15 15:28
S15	668	382/260,261,262,263.ccls.	USPAT	OR	OFF	2003/07/15 15:42
S16	267	382/260,261,262,263.ccls. and sharp$4	USPAT	OR	OFF	2003/07/15 15:42
S17	37	382/260,261,262,263.ccls. and (sharp$4 near2 enhance$4)	USPAT	OR	OFF	2003/07/15 15:49
S18	113945	(frequency or Nyquist) and (checker$2 or square)	USPAT	OR	OFF	2003/07/16 14:04
S19	0	(frequency or Nyquist) and ((checker$2 and square) near3 sampling)	USPAT	OR	OFF	2003/07/16 14:05
S20	0	(frequency or Nyquist) and ((checker$2 and square) near5 transform$6)	USPAT	OR	OFF	2003/07/16 14:06

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S21	0	((checker$2 and square) near5 transform$6)	USPAT	OR	OFF	2003/07/16 14:06
S22	712	(frequency or Nyquist) and (checker$2 and square)	USPAT	OR	OFF	2003/07/16 15:43
S23	87	(frequency or Nyquist) and (checker$2 and square) and CCD	USPAT	OR	OFF	2003/07/16 15:56
S24	2	(frequency or Nyquist) and (checker$2 near3 sampling) and CCD	USPAT	OR	OFF	2003/07/16 15:57
S25	2	(checker$2 near3 sampling) and CCD	USPAT	OR	OFF	2003/07/16 15:58
S26	24	checker$2 near3 sampling	USPAT	OR	OFF	2003/07/16 16:00
S27	362	square near3 sampling	USPAT	OR	OFF	2003/07/16 16:02
S28	32	(square near3 sampling) and (CCD or (digital near3 camera))	USPAT	OR	OFF	2003/07/16 16:06
S29	1	checkered near3 sampling	USPAT	OR	OFF	2003/07/17 15:04
S30	24	checker$2 near3 sampling	USPAT	OR	OFF	2003/07/17 15:08
S31	2958	((digital near3 camera) or CCD) and CMOS	USPAT	OR	OFF	2003/07/17 15:09
S32	853	(((digital near3 camera) or CCD) and CMOS) and sampling	USPAT	OR	OFF	2003/07/17 15:18
S33	2	((((digital near3 camera) or CCD) and CMOS) and sampling) and (sharpness near5 (enhance$4 or restoration))	USPAT	OR	OFF	2003/07/17 15:11
S34	23	(((digital near3 camera) or CCD) and CMOS) and (sampling near3 (transformation or conversion or interpolation))	USPAT	OR	OFF	2003/07/17 15:13
S35	2	((((digital near3 camera) or CCD) and CMOS) and sampling) and ((rhombus or rhombic or rhombii) and square)	USPAT	OR	OFF	2003/07/17 15:32
S36	152	((((digital near3 camera) or CCD) and CMOS) and sampling) and (rectangular and square)	USPAT	OR	OFF	2003/07/17 15:34
S37	0	((((digital near3 camera) or CCD) and CMOS) and sampling) and ((rectangular and square) near3 frequency)	USPAT	OR	OFF	2003/07/17 15:35
S38	0	((((digital near3 camera) or CCD) and CMOS) and sampling) and ((rectangular and square) near3 frequency)	USPAT	OR	OFF	2003/07/17 15:35
S39	37	(frequency or sampling) near5 (rectangular and square)	USPAT	OR	OFF	2003/07/17 15:40

EAST Search History

S40	0	(frequency or sampling) near5 ((rhombus or rhombic) and square)	USPAT	OR	OFF	2003/07/17 15:41
S41	205	((frequency or sampling) near5 (transformation or conversion or interpolation)) same camera	USPAT	OR	OFF	2003/07/17 15:50
S42	107	((frequency or sampling) near5 (transformation or conversion or interpolation)) same CMOS	USPAT	OR	OFF	2003/07/17 16:02
S43	15	((checkered or rhombic or rhombus or rhombi) and square) same sampling	USPAT	OR	OFF	2003/07/17 16:09
S44	1176	sampling and spline	USPAT	OR	OFF	2003/07/17 16:09
S45	135	(sampling and spline) and (CCD or CMOS)	USPAT	OR	OFF	2003/07/17 16:09
S46	10661	sampl$4 and diagonal	USPAT	OR	OFF	2003/07/22 15:32
S47	5139	(sampl$4 and diagonal) and horizontal	USPAT	OR	OFF	2003/07/22 15:27
S48	4380	((sampl$4 and diagonal) and horizontal) and vertical	USPAT	OR	OFF	2003/07/22 15:28
S49	3629	(((sampl$4 and diagonal) and horizontal) and vertical) and (conversion or conver$5 or transform$6)	USPAT	OR	OFF	2003/07/22 15:29
S50	925	((((sampl$4 and diagonal) and horizontal) and vertical) and (conversion or conver$5 or transform$6)) and interpolation	USPAT	OR	OFF	2003/07/22 15:31
S51	6	sampl$4 near3 (diagonal and horizontal)	USPAT	OR	OFF	2003/07/22 15:35
S52	1	sampl$4 near3 (diagonal and square)	USPAT	OR	OFF	2003/07/22 15:36
S53	207	sampl$4 near3 diagonal	USPAT	OR	OFF	2003/07/22 15:38
S54	3	(sampl$4 near3 diagonal) near5 detect$4	USPAT	OR	OFF	2003/07/22 15:40
S55	476	checkered and square	USPAT	OR	OFF	2003/07/22 15:40
S56	0	(checkered and square) near3 sampl$4	USPAT	OR	OFF	2003/07/22 15:40
S57	4065	(checkered or square) near3 sampl$4	USPAT	OR	OFF	2003/07/22 15:41
S58	82	((checkered or square) near3 sampl$4) near5 detect$4	USPAT	OR	OFF	2003/07/22 15:41

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S59	5	((checker$2 or diagonal or diamond or rhmbic or rhombus or rhombii) and (square or (horizontal and vertical) or rectangle)) near3 sampl$3	USPAT	OR	OFF	2003/07/23 15:25
S60	1893	((checker$2 or diagonal or diamond or rhombic or rhombus or rhombii) or (square or (horizontal and vertical) or rectangle)) near3 sampl$3	USPAT	OR	OFF	2003/07/23 15:27
S61	5	((checker$2 or diagonal or diamond or rhmbic or rhombus or rhombii) and (square or (horizontal and vertical) or rectangle)) near3 sampl$3	USPAT	OR	OFF	2003/07/23 15:27
S62	6	(((checker$2 or diagonal or diamond or rhombic or rhombus or rhombii) or (square or (horizontal and vertical) or rectangle)) near3 sampl$3) and (sharpness near2 (enhance$4 or restor$6))	USPAT	OR	OFF	2003/07/23 15:28
S63	194	(digital near3 camera) and sampling and (sharpness or gradation)	USPAT	OR	OFF	2003/07/23 16:19
S64	37	(digital near3 camera) and (sampling near3 (detect$3 or determin$5)) and (sharpness or gradation)	USPAT	OR	OFF	2003/07/23 16:28
S65	23302	(sampling near3 ((detect$3 or determin$5)or (conver$5 or transform$6)))	USPAT	OR	OFF	2003/07/23 16:32
S66	16840	((sampling near3 ((detect$3 or determin$5)or (conver$5 or transform$6)))) and digital	USPAT	OR	OFF	2003/07/23 16:31
S67	9585	(sampling near3 (conver$5 or transform$6))	USPAT	OR	OFF	2003/07/23 16:44
S68	8739	((sampling near3 (conver$5 or transform$6))) and digital	USPAT	OR	OFF	2003/07/23 16:32
S69	112	(((sampling near3 (conver$5 or transform$6))) and digital) and (checker$2 or rhombic)	USPAT	OR	OFF	2003/07/23 16:34
S70	134	(sampling near3 (conver$5 or transform$6)) and (digital near2 camera)	USPAT	OR	OFF	2003/07/23 16:45
S71	1	checkered near3 sampling	USPAT	OR	OFF	2003/07/24 08:20
S72	12694	sampling and (CCD or camera) and (linear near$4 filter$3)	USPAT	OR	OFF	2003/07/24 10:58

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S73	1078	(sampling near3 (conversion or convert$3 or transform$3)) and (CCD or camera) and (linear near$4 filter$3)	USPAT	OR	OFF	2003/07/24 10:24
S74	736	((sampling near3 (conversion or convert$3 or transform$3)) and (CCD or camera) and (linear near$4 filter$3)) and (square or (horizontal and vertical))	USPAT	OR	OFF	2003/07/24 10:49
S75	337	(((sampling near3 (conversion or convert$3 or transform$3)) and (CCD or camera) and (linear near$4 filter$3)) and (square or (horizontal and vertical))) and interpolat$3	USPAT	OR	OFF	2003/07/24 10:26
S76	338	(((sampling near3 (conversion or convert$3 or transform$3)) and (CCD or camera) and (linear near$4 filter$3)) and (square or (horizontal and vertical))) and interpolat$6	USPAT	OR	OFF	2003/07/24 10:26
S77	36	((sampling near3 (conversion or convert$3 or transform$3)) and (CCD or camera) and (linear near$4 filter$3)) and ((square or (horizontal and vertical)) near3 sampl$3)	USPAT	OR	OFF	2003/07/24 10:50
S78	90	((sampling same (CCD or camera)) same square) and (linear near$4 filter$3)	USPAT	OR	OFF	2003/07/24 12:41
S79	7	(checkered and square) same ((digital near1 camera) or CCD)	USPAT	OR	OFF	2003/07/24 12:43
S80	476	checkered and square	USPAT	OR	OFF	2003/07/24 12:44
S81	0	(checkered and square) near3 (conversion or transform or transformation or convert or interpolat$6)	USPAT	OR	OFF	2003/07/24 12:46
S82	2	(checkered and square) and (digital near4 camera)	JPO	OR	OFF	2003/07/24 12:47
S83	32	checkered and square	JPO	OR	OFF	2003/07/24 13:33
S84	2	checkered near2 sampling	JPO	OR	OFF	2003/07/24 13:34
S85	1	checkered near2 sampling	USPAT	OR	OFF	2003/07/24 13:34
S86	2	checkered near5 sampling	USPAT	OR	OFF	2003/07/24 13:34
S87	48	pixel near3 array near3 offset	USPAT	OR	OFF	2003/07/24 14:57
S88	60	348/272,274,275,277,278,279,280. ccls. and offset	USPAT	OR	OFF	2003/07/24 14:58
S89	41	(348/272,274,275,277,278,279,280. ccls. and offset) and array	USPAT	OR	OFF	2003/07/24 15:09

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S90	2100	offset near3 array	USPAT	OR	OFF	2003/07/24 15:09
S91	554	(offset near3 array) and filter$1	USPAT	OR	OFF	2003/07/24 15:09
S92	114	((offset near3 array) and filter$1) and interpolation	USPAT	OR	OFF	2003/07/24 15:10
S93	280	348/272,274,275,277,278,279,280. ccls.	USPAT	OR	OFF	2003/07/24 15:38
S94	1451	frequency and sampling and sharpness	USPAT	OR	OFF	2003/07/26 15:27
S95	1126	(frequency and sampling and sharpness) and image	USPAT	OR	OFF	2003/07/26 15:29
S96	73	((frequency and sampling and sharpness) and image) and (digital near2 camera)	USPAT	OR	OFF	2003/07/26 15:30
S97	5	(image near5 (frequency near2 sampling)) same sharpness	USPAT	OR	OFF	2003/07/26 15:59
S98	5	(image near5 DCT) same sharpness	USPAT	OR	OFF	2003/07/26 16:06
S99	6	(image same DCT) same sharpness	USPAT	OR	OFF	2003/07/26 16:06
S100	103	(image same sampling) same sharpness	USPAT	OR	OFF	2003/07/26 16:07
S101	3	"6181376".pn.",6563538".pn.", 6097847".pn.	USPAT	OR	OFF	2003/07/26 17:59
S102	3	"6181376".pn.",6563538".pn.", 6097847".pn.	USPAT	OR	OFF	2004/05/01 16:13
S103	202240	image$1 and sampl$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/05/02 14:29
S104	66	(image$1 and sampl$4) and (samp$4 near3 (square and check$6))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/05/02 14:32
S105	158	((sampl$4 near3 (square and check$6))) and imag$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/05/02 14:32
S106	0	(((sampl$4 near3 (square and check$6))) and imag$3) and ((square and check$4) near3 (convert$5 or chang$6 or transform$6))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/05/02 14:34

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S10 7	98	((square and check$4) near3 (convert$5 or chang$6 or transform$6))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/05/02 14:35
S10 8	8	((square same check$4) near3 (convert$5 or chang$6 or transform$6))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/05/02 14:35
S10 9	239	(sampl$4 near3 (square and check$6))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/05/02 14:36
S11 0	132	((sampl$4 near3 (square and check$6))) and ((adjust$6 or modify$6 or alter$6 or chang$6 or transform$6) near3 signal$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/05/02 14:38
S11 1	132	((sampl$4 near3 (square and check$6))) and ((adjust$6 or append$4 or modify$6 or alter$6 or chang$6 or transform$6) near3 signal$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/05/02 14:38
S11 2	5	"6181376".pn.",6563538".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/15 15:20
S11 3	2149	sampl$4 same sharpness	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/12 15:13
S11 4	86	(sampl$4 near7 (append$4 chang$4 alter$7 modif$7)) same sharpness	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/12 15:14
S11 5	785	382/260.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/16 13:35
S11 6	0	S115 and sampl44	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/16 13:35

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S11 7	416	S115 and sampl$7	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/16 13:35
S11 8	81	S115 and sampl$7 and sharpness	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/16 13:36
S11 9	5	S115 and sampl$7 and (sharpness same (vertical$4 and horizontal$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/16 13:39
S12 0	2	((imag$4 signal$3) near5 sampl$7) same (sharpness near5 (vertical$4 and horizontal$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/16 13:41
S12 1	31	((imag$4 signal$3) near5 sampl$7) same (sharpness near7 (select$4 type choos$4 chos$4 pick$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/16 14:38
S12 2	13158	382/100,260,254;348/606-624,392. 1,399.1,405.1,408.1,424.1,427. 1;358/1.9-3.31,447,461,463, 532;359/213,286,307,339;708/300. ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/02 09:16
S12 3	523	S122 and (sampl$4 and sharpness)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/16 14:38
S12 4	73	S122 and sampl$4 and (sharpness near7 (select$4 typ$4 choos$4 chos$4 pick$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/16 14:40
S12 5	3	S122 and (sampl$4 same (sharpness near7 (select$4 typ$4 choos$4 chos$4 pick$4)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/16 14:43
S12 6	51	S122 and ((sampl$4 near5 (imag$4 signal$4)) same sharpness)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/16 14:54

S12 7	117	S122 and ((check$5 and squar$4) same samp$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/16 15:31
S12 8	20	S122 and ((check$5 and squar$4) near6 samp$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/16 14:57
S12 9	102	S122 and ((check$5 and squar$4) near6 (samp$4 pattern$4)) and (transform44 convert$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/16 14:58
S13 0	82	S129 not S128	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/16 14:59
S13 1	13158	382/100,260,254;348/606-624,392. 1,399.1,405.1,408.1,424.1,427. 1;358/1.9-3.31,447,461,463, 532;359/213,286,307,339;708/300. ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/16 15:44
S13 2	98	S131 and ((check$5 and squar$4) same samp$4) and interpolat$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/16 15:31
S13 3	404	S131 and nyqu$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/16 15:45
S13 4	173	S133 and interpolat$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/16 15:46
S13 5	170	S133 and interpolat$4 and filter$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/16 15:49
S13 6	108	S135 and (check$4 squar$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/16 15:49

S13 7	51	(sampl$7 and sharpness).clm.	US-PGPUB	OR	OFF	2005/09/16 15:57
S13 8	2	(squar$4 and check$4 and sampl$5 and interpolat$7).clm.	US-PGPUB	OR	OFF	2005/09/16 15:59
S13 9	16	"6181376".pn.",6563538".pn.", 6097847".pn.",6295322".pn.", 6188804".pn.",6295087".pn.", 5323233".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/02 08:50
S14 0	22191	382/100,254,260,261,262,263,264, 265,266,272,274,275,277,278,279, 280;348/606-624,392.1,399.1,405. 1,408.1,424.1,427.1;358/1.9-3.31, 447,461,463,532;359/213,286,307, 339;708/300.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/02 09:17
S14 1	0	S140 and sampl$4 and sharp44	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/02 09:18
S14 2	2369	S140 and sampl$4 and sharp$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/02 10:13
S14 3	162	S142 and ((squar$4 and (check$2 diamond$4 rectangular)) same sampl$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/02 10:15
S14 4	12	S142 and ((squar$4 and (check$2 diamond$4 rectangular)) same sampl$4) and ((increas$4 enhanc$5 improv$6) near6 sharp$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/02 09:20
S14 5	5982	((imag$4 frame$3 signal$4) near4 sampl$4) and ((improv$6 enhanc$6 chang$4 increas$5) near5 sharp$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/02 10:14

S14 6	146	S142 and (((squar$4 latt$4) and (check$2 diamond$4 rectangular)) same sampl$4) and interpolat$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/02 10:16
S14 7	170	S142 and (((squar$4 latt$4) and (check$2 diamond$4 rectangular)) same sampl$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/02 10:18
S14 8	2299	(((squar$4 latt$4) and (check$2 diamond$4 rectangular)) same sampl$4) and interpolat$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/02 10:18
S14 9	197	(((squar$4 latt$4) and (check$2 diamond$4 rectangular)) same sampl$4) same interpolat$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/02 10:19
S15 0	140	S149 and imag$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/02 10:19